**CISC Mathematics Subcommittee Webinar Meeting Minutes**

**Friday, September 1, 2017**

**9:00 - 12 noon**

1.     Welcome; meeting protocols; folders and Google Drive; collaborate to capture and edit meeting notes.

CISC Subcommittee folder: [r](http://sbceo.org/s/mathfolder)

Please use the chat/sidebar[http://sbceo.org/s/mathfolde](http://sbceo.org/s/mathfolder)r for conversations during the webinar

Regional Leads - please take and distribute notes to CISC members and math specialists in your region.

2.     “Roll call”.  Please add your names and COE to the list below. Place an asterisk if you are the regional lead.

([Region map](http://ccsesa.org/members/region-map/))

a. Region 1: Josh Deis\*, Sonoma COE

b. Region 2: Rita Nutsch, GCOE; Chris Dell\*, Shasta COE

c. Region 3: Dave Chun\*, Marsha King (SCOE), Gigi Marchini (EdCOE), Jim Richards (NCSOS)

d. Region 4: Christina Lunde MCOE

e. Region 5: Denise Green, Monterey COE; Kirsten Sarginger\* SCCOE

f.   Region 6: Satinder Singh, Debbie Williams,(SJCOE); Erin Cross\*, Chrissy Newell, Jamie Garner (SCOE)

g. Region 7:  Julie Joseph\*, TCOE, Jon Dueck FCSS;  Duane Habecker (Merced COE)

h. Region 8: Vicki Vierra\*, VCOE; Ellen Barger, SBCEO; Antonio Castro, VCOE. Terri Gibbs-Burke, SLOCOE

i.   Region 9: Jody Guarino, OCDE; Vanessa Cerrahoglu, OCDE; Mindy Shacklett\* (SDCOE/ICOE); Audrey Mendivil (SDCOE), Mark Alcorn (SDCOE)

j.   Region 10: Vicky Kukuruda, RCOE; Diana Ceja, RCOE; Melanie Janzen, SBCSS

k.   Region 11: Anthony Quan\*

l.   Partners and guests:

                                              i. CMC:Vicki Vierra

                                            ii. CMP:

                                           iii. CDE: E. Oliva; P. Evans

                                           iv. CCSESA:

3.     “Practical Mathematics”  Status and Change calculation in 5x5 grids

Review of “Distance from level three versus other indicators”

“Distance from level three” not reported on CASC… so how might a district or school determine their  approximate “status” and change from the information given?

Are districts confused by state indicators as average distance from Level 3? Ellen’s PP in the folder. Scaled score different for each grade level;

All grade levels in a school are averaged; each student gets an average distance from Level 3;

CAASPP results do not give the distance from Level 3; How can we use CAASPP results to estimate distance from Level 3?

* Could look at mean scaled score and distance from threshold could be useful
* Number of students matters
* For each grade level, find the difference between mean scaled score and grade level specific level 3 threshold.  Multiply that number by number of students with scores.  Find the sum of these products for each grade level.  Divide the sum by the total number of students with scores.
* Excel Spreadsheet template w tabs for grade bands 3-5, 3-6, 3-8 and 3-8 plus 11 <https://drive.google.com/open?id=0Bx69wmZXiUEvQklORWpxbHR3UW8>

Dashboard due to be released in late fall early winter

Scores currently showing are 2016, rather than 2017, but can give a sense of the change

Look at percentage of students in each level

<http://caaspp.cde.ca.gov/sb2016/Search>

This will be the first year that districts are identified for technical assistance; may inspire more interest in the Dashboard representation, especially since we will have two years of information

Riverside talking about Status and Change; avoid falling into old paradigms of “bubble kids” with their districts

Data designed to give a sense of district process

4.     Awareness: Fall Dashboard – Priority 2 Districts self-reporting on standards implementation

Provide a narrative summary on their progress or

Optional reflection tool

Do districts know what implementation should look like? Do we need fuller descriptors?

* Ellen - is this something that CISC Math Subcommittee wants to take on? We need to check to see if a region or COE wants to take on this work as part of their CP grant
* Mindy - SDCOE has done some work; West Ed is not developing it

<https://drive.google.com/file/d/0B96b5Wfdr6Uhc0FkN2oyVUl0OFE/view?usp=sharing>

Butte COE Tool for teacher reflection - does anyone have access? Chris Dell will check

CORE implementation guide  <https://www.corelearn.com> <https://www.corelearn.com/resource-posts/district-math-implementation-rubric/>

5.     EAP – 4th year math course update – Marsha King

5 Readiness Challenge grants (CMRCI), senior year math course, alternative to traditional courses;

Designed to look at different models: UCLA, San Diego, San Bernardino, Sacramento, Monterey

UCLA:  module created and used for several years focused on statistics.  More information needed for us to understand. (Has “C” Status; but not AP Stats).

The other four projects include a large reasoning and writing component.

Three  programs were not given “C” status from UCOP. UCOP has taken the 3 courses and convened math faculty to determine if “advanced content” criteria is met. If status granted, it will be applied to all districts. If not, a further discussion will take place so students already in the course will not be penalized. Intention of the grant was that when approved the 4th year courses would be available for all districts (approx. fall 2019), with stipulation that they would receive same PD as teachers teaching the courses this year.

ELM no longer given for Placement, using multiple measures SAT, CAASPP & other measures; CSU had a Quantitative Reasoning Task force to look at mathematical background of incoming students;

EAP is embedded in SBAC, no longer a separate set of questions;

EAP PD - a rigorous course for students, reasoning and problem-solving

ERWC - 4th year writing course utilized across the state

6.     Regional Sharing… What impact is the Community of Practice having on your regions?

* Equity:
* Teacher Content Knowledge and Pedagogy
* Administrators
* Communication

7.     CP Grants for Regional and County Work through Bechtel Grant/ CCSESA – Efrain Mercado and Sue Stickel (CCSESA)

* Sept. 18 grant proposal going through Bechtel approval process

Regional CP grant; each region may submit, developing a grant proposal template; allow regions to actualize regional plans; each region access to CP grant in math and in science or combine; $35,000 for each region math and science; October CP will be crucial for starting this process, forms to be completed at October CP; Sue & Valerie developing a webinar to provide background for grants to regional facilitators;

* County CP grants (early implementers), 4-6 counties for math and same for science; $10,000 each for math and same for science; maybe in December?
* Resource and Tool development grants to meet specific needs; $60,000 for math and same for science, not available until Jan. 2018
* Developing delivery and support models for implementing Framework, how to help districts think of a systemic approach; e.g. white paper on Lesson Study, data from Neal Finkelstein on Placement

Be thinking about ideas, not ready to move to proposal stage yet

8.     October Community of Practice (with Science) – Planning team

a.     Logistics: See email from JaConya Merchant:

The next meeting is the Joint Math/Science Community of Practice scheduled for October 18-19, 2017 at the [Hilton Sacramento, Arden West Hotel](http://www3.hilton.com/en/hotels/california/hilton-sacramento-arden-west-SMFHIHF/index.html) located at 2200 Harvard Street, Sacramento, CA 95815.

Sue will be sending a list of registered participants to regional leads; there is a hard cap of 250 attendees for the October CP, so make sure you get your people registered

If you haven’t already done so, please register and book your travel for the October 18-19 Joint Math/Science Community of Practice Meeting:

* Register here: [**http://ccsesa.org/event/math-and-science-cp-meeting-october2017**](http://ccsesa.org/event/math-and-science-cp-meeting-october2017)
* Make Travel plans early. Flights costing more than $250 need approval from CCSESA
* When you register, indicate whether you need hotel.  It will be made for you at Hilton Arden West
* Review new reimbursement policy
* Contact JC with logistics questions  [jmerchant@ccsesa.org](mailto:jmerchant@ccsesa.org)

b.     Agenda and preparation

There will be a webinar for preparing regional application for grant

Significant time for planning the regional grants

How many regions are considering establishing a regional CP? Does everyone understand what that looks like?

Region 11: LACOE, math leaders network in place currently, coaches, TOSAs, collaborate with Math Project, etc. expand existing network

Region 10: Active CMN CA Math Network, share activities and ideas from CP; small group gathering to build Lesson Study, ready to expand Lesson Study in conjunction with CANMEE

Region 9: Tentative start on Implementation Guide, still need to make connections across region;

Region 8:Coordinating around our regional plan and then we will take it to a CP model

Region 7:Regional community meeting approx. 5 times/year, want to expand membership

Region 6: Action plan includes identifying key stakeholders, pull them all together in late spring

Region 5: Have a regional CP, trying to add a Math Project member and ILC member; want to focus on social justice in the math classroom, evolving. Have been doing work with the TRU Framework with districts in our region. Possibly doing county specific CoPs (or bringing two counties together)..

Region 4: Eileen has met with folks from the region, but I do not have those details. Marin COE is actively working with Curriculum Directors, Instructional Coaches, and teacher leaders to have math cohorts and using each other's best practices, and using each other as resources. We are working as a Coaching Consortium which is going out to the districts. I know that Eileen could speak to this upon her return.

Region 3: WAnt to start a teacher CP to plan together CPs in local counties; pursue equity and access through lens of teacher content knowledge and pedagogy; met a few times, valuable to be face-to-face; host 2 teacher CPs; possibility of funding opens more options

Region 2: Considering a combined math and science joint CP, because of distance want to utilize virtual connections

Region 1: Centering around Lesson Study with CANMEE, how does that look with Community of Practice; might make sense to connect with Science

Planning Group: One focus on instructional strategies as a tool for equity.  Pre-reading from the frameworks. Mixed group seating. Perhaps looking at the 5E model

Breakout sessions - and some model lessons within grade bands. Modeling in math v. science.  How is science seen in math and math in science.

Some folks may get some invitations

Ken Wesson and Jim Hetrick physicist, as keynote speakers.

Lots of structured opportunities for math and science folks to talk together

Good deal of time for the Regional planning.

9.     Sharing Resources - Systematically Chris Dell (Region 2)

Could discuss at the next meeting; need to move forward with developing a system; Julia Agostonelli, CDE, willing to help

9b. Updating the statewide Mathematics List Anthony Quan (Region 11)

All regional leads received request to update the Math list; send names, emails, etc. to Anthony & Ellen

10.  Partner reports

[a.     CMC:(See item 10a)](https://drive.google.com/open?id=0B96b5Wfdr6UhQzlTVlBYLTVOS1E)

[b.     CDE: (See items 10b1 and 10b2)](https://drive.google.com/open?id=0B96b5Wfdr6UhVHl1alVjMk5VcDQ) Emily & Paula; postponement of release of ‘16-’17 test results; new & revised blocks to be released; Math Framework delayed for revision, focus groups 2018, scheduled for adoption 2021

c.     CMP:

11.  Other

[CISC Symposium](http://www.ciscsymposium.org) is February 21-23.  Now accepting applications for presenters.

2018 CISC Symposium Application Packet:  [https://goo.gl/forms/O6SQo992kP6SEd0W2](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Flinkprotect.cudasvc.com%2Furl%3Fa%3Dhttps%3A%2F%2Fgoo.gl%2Fforms%2FO6SQo992kP6SEd0W2%26c%3DE%2C1%2C7ImovNqzHnAUI1KLi4MgEB7PvLnWf5bk5uqtILU8DejruuY4hNF4UMjPfqBTcJi3dU5cRZ9nXoxy4pfexd5Lq7x51nN_fujV17FdkxCS4A%2C%2C%26typo%3D1&data=01%7C01%7Cjwagmeister%40vcoe.org%7Cdd2b0700ad514d3e3eca08d4f089d687%7Cad3b2ff1f54247dfa3dd93d207cd0720%7C0&sdata=pwgso8%2Bjlc4Z9JKmU1qKaC0hh0E0k7gu7dtyYmMat%2BI%3D&reserved=0)

Due October 9 at 5:00 PM

State Math Contact List

<https://docs.google.com/presentation/d/1Ezn4_HMD1E5JCll6m_3T6drIZt_MOsiOZyR3tNbsJM8/edit>

Please send Anthony Quan ([Quan\_Anthony@lacoe.edu](mailto:Quan_Anthony@lacoe.edu)) any changes to your region or county.

Tier 3 HS Intervention Programs (Anthony)

Any programs that any district using? Recommendations.

Edgenuity, iReady, Math180, and Accelerated Math